

Message

---

**From:** Hoppe, Michael [Hoppe.Michael@epa.gov]  
**Sent:** 3/23/2016 2:51:39 PM  
**To:** Gaughan, Daniel [Gaughan.Daniel@epa.gov]  
**CC:** Daly, Eric [Daly.Eric@epa.gov]; Benton, Tim [Tim.Benton@WestonSolutions.com]; Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]; Francis.Campbell@WestonSolutions.com; Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]  
**BCC:** Schaefer, Joe [Schaefer.Joe@epa.gov]  
**Subject:** Re: Instrumentation for upcoming CRU and HTC Assessments

Also note. Adding a z (height/ depth) component to the viper or Rat run may require some planning. Either capture discrete readings by hand or you may need to use rat/fast as that method allows for discrete readings and comments. Viper streams data. You may not even be considering anything but hand scribing that data anyway but it is worthy of note.

So use a paper form, electronic form or enter into scribe?

I was under the impression these were going to be surface surveys.

Mike

iPhone may half autocorrected this message.

On Mar 23, 2016, at 10:20 AM, Gaughan, Daniel <Gaughan.Daniel@epa.gov> wrote:

All,

I just checked with Rich Wickersty in our equipment room. He has a Ludlum 2241 that is out of calibration and cannot be used. I wanted to check the outer diameter of the 2x2 probe. It is 2 and 5/8 inches in diameter. We will need to make sure the inner diameter of the PVC pipe is greater than that but can still fit down the Geoprobe borehole.

Dan

Dan Gaughan  
On-Scene Coordinator, US EPA Region II  
[gaughan.daniel@epa.gov](mailto:gaughan.daniel@epa.gov)  
732-906-6984 office  
917-613-2153 cell

---

**From:** Daly, Eric  
**Sent:** Tuesday, March 22, 2016 9:20 PM  
**To:** Benton, Tim <Tim.Benton@WestonSolutions.com>  
**Cc:** Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>; Francis.Campbell@WestonSolutions.com; Hoppe, Michael <Hoppe.Michael@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Gaughan, Daniel <Gaughan.Daniel@epa.gov>  
**Subject:** Re: Instrumentation for upcoming CRU and HTC Assessments

I'm not sure if that was relayed to me. So you will be lowering detector into the hole? I have appointments tomorrow and not working. Mike, can you check into this tomorrow? See if ERT has extra long cables. If not, we can try to order.

Thanks

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly

On-Scene Coordinator/Radiological Response Specialist

US Environmental Protection Agency- Region II

ERRD/RPB/PPS

2890 Woodbridge Avenue

Edison, NJ 08837

daly.eric@epa.gov

732-321-4350

On Mar 22, 2016, at 8:56 PM, Benton, Tim <[Tim.Benton@WestonSolutions.com](mailto:Tim.Benton@WestonSolutions.com)> wrote:

Eric,

Thanks for getting this all setup! One thing I wanted to confirm was that the Ludlum 2241 is coming along with a longer connection cable. As I believe you know, we are advancing borings at CRU and are being requested to screen the boring down to a maximum depth of 8 feet bgs. We will need a cable 10 feet or so to be able to accomplish that task.

Thanks,

Tim

Sent from my iPhone

On Mar 22, 2016, at 4:21 PM, Daly, Eric <[Daly.Eric@epa.gov](mailto:Daly.Eric@epa.gov)> wrote:

Good Afternoon:

I think we have a game plan as far as the instruments for the upcoming assessments at CRU and HTC.

Monday, March 28<sup>th</sup>, ERT will transport the equipment listed below to Edison.

Two (2) Ludlum 2241, Model 44-10 (2"x2" NaI probe),  
GPS, Viper units

Two (2) RSS-131 HPIC

We have two buggies and the other communication equipment in Edison to go along with the ERT equipment. Therefore, we do not have to rent the equipment for either site assessment.

I will be in Monday and Tuesday to confirm receipt with ERT personnel. We are hoping to coordinate a get together in the Edison Equipment Room on Wednesday, March 30<sup>th</sup> at 10:00AM. We can adjust the time if necessary. I will be out of the office on Wed but Dan Gaughan and Mike Hoppe should be available. We are requesting that Frank Campbell and any other available Weston Personnel that works on the rad sites attend. The purpose is to ensure all equipment is working properly for the upcoming assessments starting with CRU the week of April 4<sup>th</sup>.

Thanks

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly

On-Scene Coordinator/Radiological Response Specialist

US Environmental Protection Agency- Region II

ERRD/RPB/PPS

2890 Woodbridge Avenue

Edison, NJ 08837

[daly.eric@epa.gov](mailto:daly.eric@epa.gov)

732-321-4350

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.